

BOOK 10 PAGE 265  
Alaska Building Division

### AUTHORIZATION FOR ENTRY FOR CONSTRUCTION

I, Robert Tracey, ROBERT TRACEY for City of Nondalton, do hereby certify that the City of Nondalton has acquired the real property interests required by the Department of the Army, and otherwise is vested with sufficient title and interest in lands, to support construction of Denali Commission Project, Launch Ramp, Nondalton, Alaska. Further, I hereby authorize the Department of the Army, its agents, employees and contractors, on behalf of the Denali Commission, to enter upon portions of the City of Nondalton lands, as shown on Exhibits A, B, and C, attached hereto, to construct Denali Commission Project, Launch Ramp, as set forth in the plans and specifications held in the U.S. Army Corps of Engineers, Alaska District Office, Joint Base Elmendorf-Richardson, Alaska.

WITNESS my signature as Robert Tracey for the City of Nondalton, this 10th day of December, 2011.

By: Robert Tracey

ROBERT TRACEY  
Printed name

Mayor  
Title

### ATTORNEY'S CERTIFICATE OF AUTHORITY

I Robert Tracey, Mayor for the City of Nondalton, certify that the City of Nondalton has authority to grant the above Authorization for Entry; that said Authorization for Entry is executed by the proper duly authorized officer; and that the Authorization for Entry is in sufficient form to grant the authorization therein stated.

WITNESS my signature as Robert Tracey, Mayor for the City of Nondalton, this 10th day of December, 2011.

By: [Signature]

Danna Trefen  
Printed name

Postmaster  
Title





**AUTHORIZATION FOR ENTRY FOR CONSTRUCTION**

I, Robert Tracey, <sup>MAYOR</sup> ROBERT TRACEY for City of Nondalton, do hereby certify that the City of Nondalton has acquired the real property interests required by the Department of the Army, and otherwise is vested with sufficient title and interest in lands, to support construction of Denali Commission Project, Launch Ramp, Nondalton, Alaska. Further, I hereby authorize the Department of the Army, its agents, employees and contractors, on behalf of the Denali Commission, to enter upon portions of the City of Nondalton lands, as shown on Exhibits A, B, and C, attached hereto, to construct Denali Commission Project, Launch Ramp, as set forth in the plans and specifications held in the U.S. Army Corps of Engineers, Alaska District Office, Joint Base Elmendorf-Richardson, Alaska.

WITNESS my signature as Robert Tracey for the City of Nondalton, this 10th day of December, 2011.

By: Robert Tracey  
ROBERT TRACEY  
Printed name

Mayor  
Title

**ATTORNEY'S CERTIFICATE OF AUTHORITY**

I Robert Tracey, <sup>MAYOR</sup> ROBERT TRACEY for the City of Nondalton, certify that the City of Nondalton has authority to grant the above Authorization for Entry; that said Authorization for Entry is executed by the proper duly authorized officer; and that the Authorization for Entry is in sufficient form to grant the authorization therein stated.

WITNESS my signature as Robert Tracey for the City of Nondalton, this 10th day of December, 2011.

By: Sandra Trefen  
Sandra Trefen  
Printed name  
Postmaster  
Title

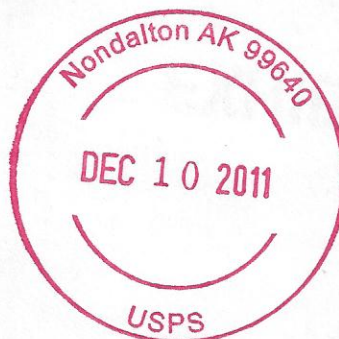


EXHIBIT A





US Army Corps  
of Engineers  
Alaska District

# LAUNCH RAMP

## NONDALTON, ALASKA

PRELIM, 29 JULY, 2011

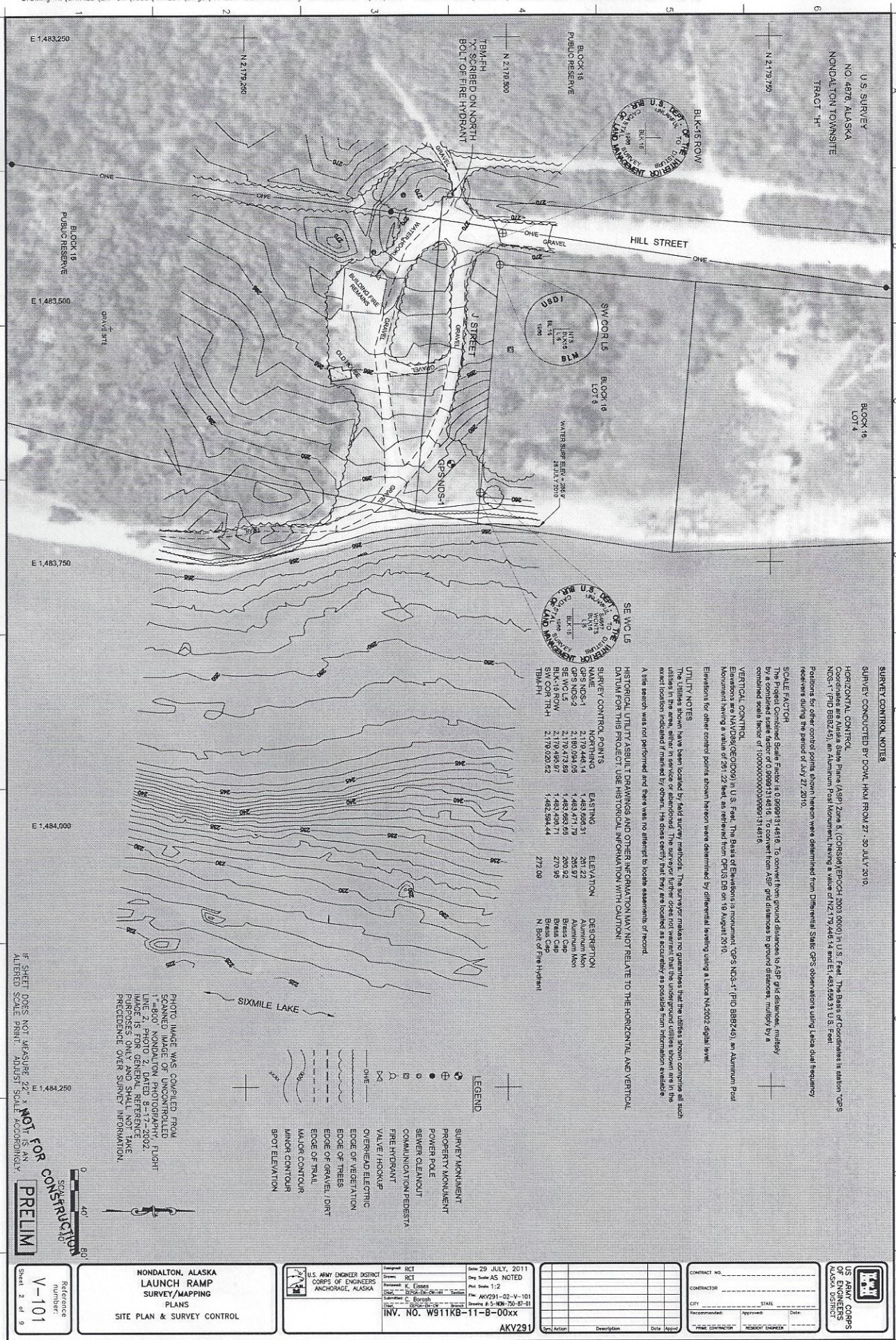
AKV291

INV. NO. W911KB-11-B-00XX

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# **SURVEY CONTROL NOTES**

SURVEY CONDUCTED BY DOWL HILL FROM 27 - 30 JULY 2010.

## **HORIZONTAL CONTROL**

Coordinates for Alaska State Plane (NAD 83) Zone 5, (NAD 83) EPOCH 2003 0000 in U.S. Feet. The Basis of Coordinates is station GPS MON-1 (PD 888245), an Aluminum Post Monument, having a value of N 2,179,446.14 and E 1,483,953.31 U.S. Feet. Positions for other control points shown hereon were determined from Differential Static GPS observations using Leica dual frequency receivers during the period of July 27, 2010.

## **SCALE FACTOR**

The Project Combined Scale Factor is 0.99999314610. To convert from ground distances to ASG grid distances, multiply by a combined scale factor of 0.99999314610. To convert from ASG grid distances to ground distances, multiply by a combined scale factor of 1.00000685389914610.

## **VERTICAL CONTROL**

Elevations are NAVD83 (GEOID09) in U.S. Feet. The Basis of Elevations is monument, GPS MON-1 (PD 888245), an Aluminum Post Monument having a value of 286.42 feet as retrieved from CPCS CS on 19 August 2010.

Elevations for other control points shown hereon were determined by differential leveling using a Leica NA2002 digital level.

## **UTILITY NOTES**

The area shown hereon has been located by field survey methods. The surveyor makes no guarantee that the utility shown on this map is the actual location of the utility. The surveyor is not responsible for the accuracy of the utility shown on this map. The utility shown on this map is the best location indicated if marked by others. He does certify that they are located as accurately as possible from information available.

A title search was not performed and there was no attempt to locate easements of record.

HISTORICAL UTILITY ASBESTOS DRAWINGS AND OTHER INFORMATION MAY NOT RELATE TO THE HORIZONTAL AND VERTICAL DATUM FOR THIS PROJECT. USE HISTORICAL INFORMATION WITH CAUTION.

## **SURVEY CONTROL POINTS**

POINT NO.	EASTING	ELEVATION	DESCRIPTION
GPS MON-1	2,179,446.14	286.42	Aluminum Mon
GPS MON-2	2,180,094.09	285.97	Aluminum Mon
SE WCL 5	2,179,473.89	280.92	Braze Cap
BLK 15 ROW	2,179,486.97	270.95	Braze Cap
GPS MON-3	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-4	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-5	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-6	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-7	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-8	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-9	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-10	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-11	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-12	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-13	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-14	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-15	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-16	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-17	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-18	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-19	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-20	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-21	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-22	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-23	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-24	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-25	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-26	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-27	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-28	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-29	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-36	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-37	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-38	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-39	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-40	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-42	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-49	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-50	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-52	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-53	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-54	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-55	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-58	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-60	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-61	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-63	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-65	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-66	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-67	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-73	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-81	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-82	2,179,486.97	272.00	N. Bol. of Fire Hydrant
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GPS MON-90	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-91	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-92	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-93	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-94	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-95	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-96	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-97	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-98	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-99	2,179,486.97	272.00	N. Bol. of Fire Hydrant
GPS MON-100	2,179,486.97	272.00	N. Bol. of Fire Hydrant

## **LEGEND**

- SURVEY MONUMENT
- PROPERTY MONUMENT
- POWER POLE
- SEWER CLEANOUT
- COMMUNICATION PESTERVA
- FIRE HYDRANT
- VALVE HOUSING
- OVERHEAD ELECTRIC
- EDGE OF VEGETATION
- EDGE OF TREES
- EDGE OF GRAVEL/DIRT
- EDGE OF TRAIL
- MAJOR CONTROL
- MINOR CONTROL
- SPOT ELEVATION

PHOTO IMAGE WAS COMPILED FROM  
SCANNED IMAGE OF UNCONTROLLED  
1:400 NONDALTON PHOTOGRAPHY. FLIGHT  
IMAGE IS FOR GENERAL REFERENCE  
PURPOSES ONLY AND SHALL NOT TAKE  
PRECEDENCE OVER SURVEY INFORMATION.

IF SHEET DOES NOT MEASURE 22" x 30" FOR  
ALTERED SCALE PRINT, ADJUST SCALE ACCORDINGLY.

**PRELIM**

Reference  
Number:  
**V-101**  
Sheet 2 of 9

**NONDALTON, ALASKA  
LAUNCH RAMP  
SURVEY/MAPPING  
PLANS  
SITE PLAN & SURVEY CONTROL**

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
ANCHORAGE, ALASKA

AKV291

INV. NO. W911KB-11-B-00xx

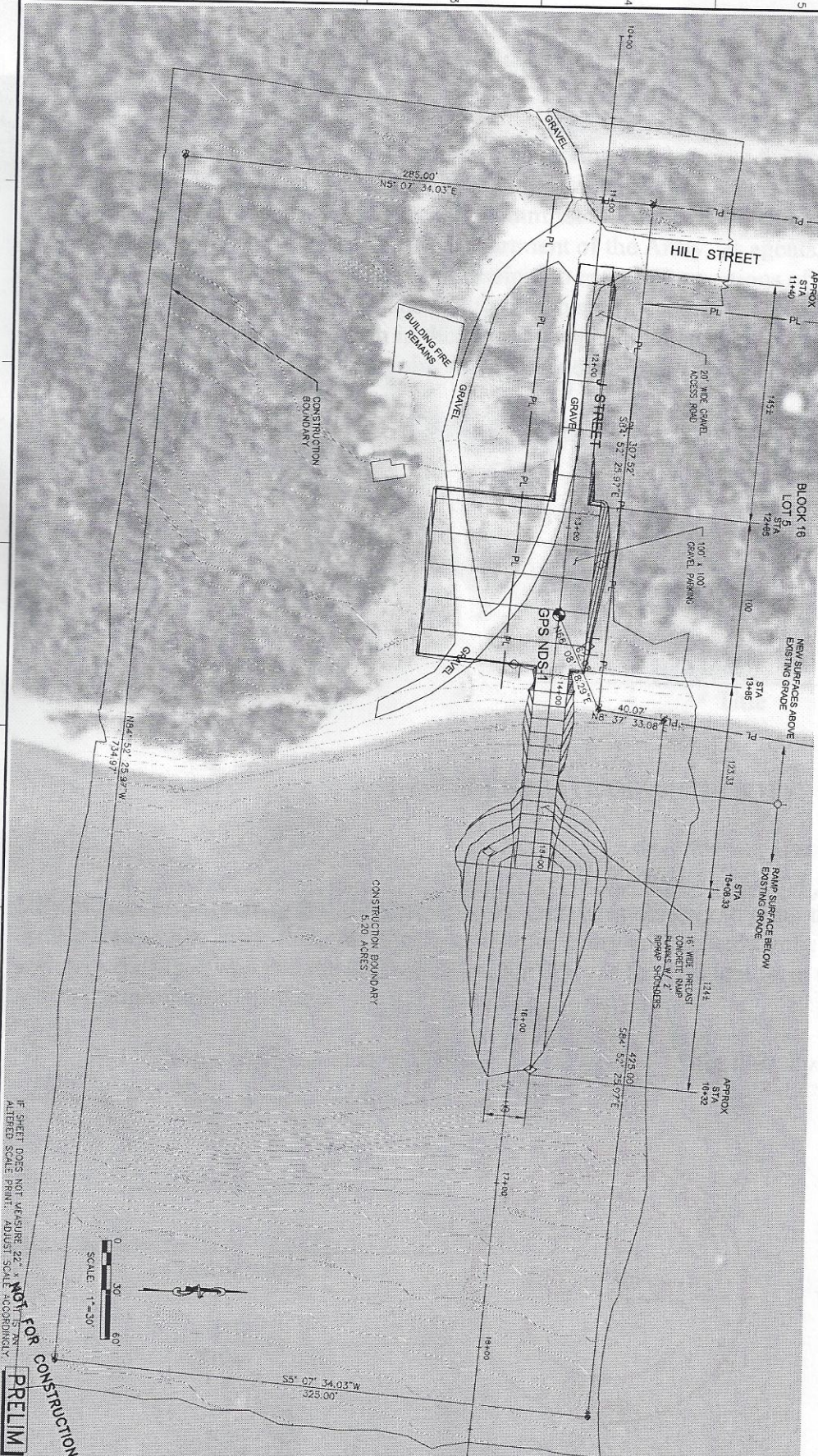
AKV291

Rev	Action	Description	Date	Appr
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

CONTRACT NO. \_\_\_\_\_  
CONTRACTOR \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_  
Recommended: \_\_\_\_\_  
Approved: \_\_\_\_\_  
Date: \_\_\_\_\_  
"PRELIMINARY" "REVISIONS" "REVISED"

U.S. ARMY CORPS  
OF ENGINEERS  
ANCHORAGE, ALASKA DISTRICT





- NOTES
- THIS SHEET REFLECTS THE BASE BID PROJECT GRADING AREA AND 16 WIDE PRECAST CONCRETE LAUNCH RAMP.
  - OPTION 1 (NOT SHOWN) ADDS AN 8' WIDE X 200' LONG TIMBER BOARDING FLOAT ALONG THE SOUTH SIDE OF THE LAUNCH RAMP. BOARDING THE RAMP SHALL BE REMOVED DURING WINTER REQUIRE WINTER REMOVAL. PROVISION FOR DISPOSAL OF APPROXIMATELY 1,200 CUBIC YARDS OF SOIL IS REQUIRED. ADDS TO 1,200 CUBIC YARDS OF SOIL STOCKPILE WITH 11/34" SIDE SLOPES.

APPROX EARTHWORK QUANTITIES\* (CUBIC YARDS)

MATERIAL	BASE BID	OPTION 1
LAND FILL EXCAVATION	24	NA
ACCESS ROADWAY FILL	640	NA
IN-WATER EXCAVATION	981	NA
ARROW	30	37
BROCK	90	103
BASE COURSE	38	61

\* BID QUANTITIES WILL BE ROUNDED FROM THE CALCULATED QUANTITIES SHOWN.

CONSTRUCTION BOUNDARY

POINT #	NORTHING	EASTING
1	2179446.14	1483656.31
2	2179471.25	1483713.08
3	2179510.87	1483719.09
4	2179472.90	1484142.39
5	2179149.20	1484113.35
6	2179214.87	1483381.32
7	2179498.73	1483406.79

IF SHEET DOES NOT MEASURE 22" X 30" FOR CONSTRUCTION PRELIM

Reference number: C-101

Sheet 3 of 9

NONDALTON, ALASKA

LAUNCH RAMP

CIVIL PLANS

SITE PLAN

U.S. ARMY ENGINEER DISTRICT

CORPS OF ENGINEERS

ANCHORAGE, ALASKA

AKV291

Design: RCT

Drawn: RCT

Checked: R. Crockett

Reviewed: C. Borish

INSTR. NO. W911KB-T1-B-00xx

Date: 29 JULY, 2011

Plot Scale: AS NOTED

Plot Scale: 1:2

Template: CW

Project: 4-5-00-26-01-01

CONTRACT NO.

CONTRACTOR

CITY

STATE

Recommended: ☐ Not Recommended: ☐

Date: